

# 241102

## Rechargeable Lithium Ion Cell with PCM and Wire

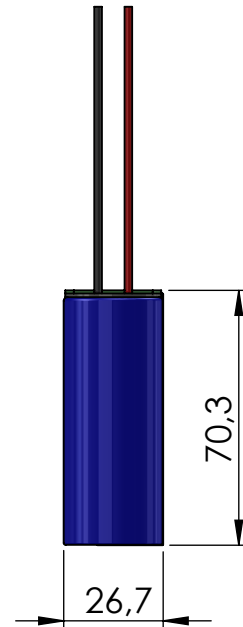
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### Specifications

Type:	LI26650
Jauch Number:	241102
Certifications:	UN38.3 Battery ROHS
Nominal Voltage:	3.7 V
Typ. Capacity:	4500 mAh (0.2 C at 20°C)
Min. Capacity:	4450 mAh (0.2 C at 20°C)
Cable length:	75+/-5mm

### Safety Parameter PCM

Overcharge protection:	4,25V +/- 0,05V
Overdischarge Protection:	2,5V +/- 0,01V
Overcurrent protection:	10-12A
Short circuit protection	
Protection circuit resistance:	≤ 30 mW



### Charging Characteristic Constant Current + Constant Voltage

Charge Voltage:	4.2V CV
Standard Current:	0.5C CC
Max. Charging Current:	0,5C CC
Operating Temperature:	0 C° to 45°C

### Discharge Characteristic

Cut off Voltage:	3.0 V
Standard Current:	1C CC
Max. cont. Discharge:	9500mA
Operating Temperature:	-20 C° to 60 C°

Storage Temperature: 12 month -20°C ~ 28°C

Life expectancy 0.5C/0.5C: 500 times > 80% of initial capacity at 20°C